

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| S14 | 1090166 | transducer\$1 or pick\$4 or pickup\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/21 18:27 |
| S15 | 108489 | S14 and vibrat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/21 18:28 |
| S16 | 54567 | S15 and (electromagnetic\$ or magnet\$4 or piezoelectric\$) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/21 18:29 |
| S17 | 56835 | "84"/\$7.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/21 18:29 |
| S18 | 1090166 | transducer\$1 or pick\$4 or pickup\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 07:36 |
| S19 | 108489 | S18 and vibrat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 07:36 |
| S20 | 54567 | S19 and (electromagnetic\$ or magnet\$4 or piezoelectric\$) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 07:38 |
| S21 | 1569 | S20 and "84"/\$7.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:43 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| S24 | 1090166 | transducer\$1 or pick\$4 or pickup\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:43 |
| S25 | 108489 | S24 and vibrat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:43 |
| S26 | 54567 | S25 and (electromagnetic\$ or magnet\$4 or piezoelectric\$) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:43 |
| S27 | 1569 | S26 and "84"/\$7.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 14:44 |
| S28 | 123 | S27 and liquid\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:21 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S32 | 99 | ((("5334903") or ("4484037") or ("4620605") or ("4283605") or ("4440983") or ("4504967") or ("4449235") or ("4532806") or ("4578611") or ("4945276") or ("5025666") or ("5212421") or ("5243566") or ("5259036") or ("5330695") or ("5345201") or ("5371428") or ("5449964") or ("5473700") or ("5648942") or ("5748564") or ("5895856") or ("5914837") or ("5922958") or ("5974655") or ("6119522") or ("6170336") or ("6332029") or ("4944020") or ("5698784") or ("4579137") or ("4912990") or ("4958332") or ("5532925") or ("5563344") or ("5579188") or ("5590003") or ("5590091") or ("5619389") or ("5694268") or ("5820113") or ("5850318") or ("5923769") or ("6060813") or ("6140791") or ("4922470") or ("5374908") or ("4583529") or ("4779020"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/22 15:29 |
| S33 | 113 | S30 or S32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:36 |
| S34 | 14 | S33 and liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:31 |
| S35 | 13 | S33 and liquid\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:31 |
| S36 | 14 | S34 or S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:31 |

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|-----|----|-------------|---|----|----|------------------|
| S37 | 99 | S33 not S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:39 |
|-----|----|-------------|---|----|----|------------------|

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|--|-----|--|---|----|----|------------------|
| S38 | 491 | US-4276452-\$.DID. OR US-5334903-\$.DID. OR US-4966131-\$.DID. OR US-5456654-\$.DID. OR US-5280239-\$.DID. OR US-5627336-\$.DID. OR US-4484037-\$.DID. OR US-5360388-\$.DID. OR US-5477735-\$.DID. OR US-5428316-\$.DID. OR US-6154557-\$.DID. OR US-4620605-\$.DID. OR US-4271371-\$.DID. OR US-5496411-\$.DID. OR US-5751318-\$.DID. OR US-4410768-\$.DID. OR US-4283605-\$.DID. OR US-4277758-\$.DID. OR US-5532980-\$.DID. OR US-6005437-\$.DID. OR US-4445064-\$.DID. OR US-4440983-\$.DID. OR US-4319155-\$.DID. OR US-6020728-\$.DID. OR US-4506221-\$.DID. OR US-4504967-\$.DID. OR US-4354233-\$.DID. OR US-5561337-\$.DID. OR US-6468337-\$.DID. OR US-5770133-\$.DID. OR US-4449235-\$.DID. OR US-4366524-\$.DID. OR US-5592359-\$.DID. OR US-5555311-\$.DID. OR US-6002649-\$.DID. OR US-4532806-\$.DID. OR US-4370602-\$.DID. OR US-5621293-\$.DID. OR US-4333347-\$.DID. OR US-4320661-\$.DID. OR US-4578611-\$.DID. OR US-4371815-\$.DID. OR US-5624155-\$.DID. OR US-4309680-\$.DID. OR US-4337379-\$.DID. OR US-4945276-\$.DID. OR US-4381506-\$.DID. OR US-5624376-\$.DID. OR US-4344503-\$.DID. OR US-4373781-\$.DID. OR US-5025666-\$.DID. OR US-4471172-\$.DID. OR US-5644067-\$.DID. OR US-4381887-\$.DID. OR US-4413161-\$.DID. OR US-5212421-\$.DID. OR US-4473722-\$.DID. OR US-5657926-\$.DID. OR US-441440-\$.DID. OR US-4884250-\$.DID. OR US-5243566-\$.DID. OR | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:44 |
| Search History 9/6/2005 11:06:47 AM Page 3 C:\Documents and Settings\Indra\My Documents\EAST\Workspaces\10-085975.wsp | | | | | | |

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|-----|-----|-------------------|---|----|----|------------------|
| S39 | 379 | S38 not S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:44 |
| S40 | 48 | S39 and liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:44 |
| S41 | 48 | S39 and liquid\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/22 15:44 |